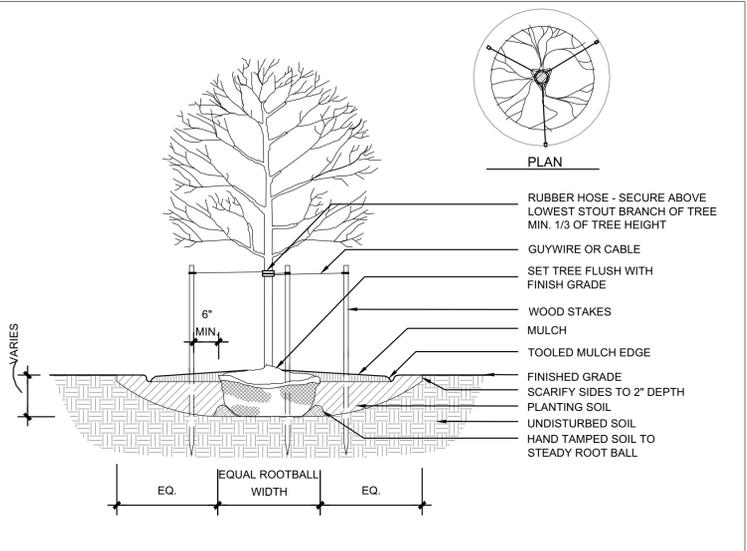


LANDSCAPE SPECIFICATIONS

- A. PLANT MATERIALS**
 THE LANDSCAPE CONTRACTOR SHALL FURNISH AND INSTALL AND/OR DIG, BALL, BURLAP, AND TRANSPORT ALL OF THE PLANT MATERIALS CALLED FOR ON THE DRAWINGS AND/OR LISTED IN THE PLANT SCHEDULE.
- B. PLANT NAMES**
 PLANT NAMES USED IN THE PLANT SCHEDULE SHALL BE IDENTIFIED IN ACCORDANCE WITH HORTUS THIRD, BY L.H. BAILEY, 1976.
- C. PLANT STANDARDS**
 ALL PLANT MATERIALS SHALL BE EQUAL TO OR BETTER THAN THE REQUIREMENTS OF THE "AMERICAN STANDARD FOR NURSERY STOCK," LATEST EDITION, AS PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERMEN (HEREAFTER REFERRED TO AS AAN STANDARDS). ALL PLANTS SHALL BE TYPICAL OF THEIR SPECIES AND VARIETY, SHALL HAVE A NORMAL HABIT OF GROWTH, AND SHALL BE FIRST QUALITY, SOUND, VIGOROUS, WELL-BRANCHED AND WITH HEALTHY WELL-FURNISHED ROOT SYSTEMS. THEY SHALL BE FREE OF DISEASE, INSECT PESTS AND MECHANICAL INJURIES.
- (1) ALL PLANTS SHALL BE NURSERY GROWN AND SHALL HAVE BEEN GROWN UNDER THE SAME CLIMATIC CONDITIONS AS THE LOCATION OF THIS PROJECT FOR AT LEAST TWO YEARS BEFORE PLANTING. NEITHER HEELED-IN PLANTS NOR PLANTS FROM COLD STORAGE WILL BE ACCEPTED.
- (2) COLLECTED PLANTS OR TRANSPLANTED TREES MAY BE CALLED FOR BY THE LANDSCAPE ARCHITECT AND USED, PROVIDED, HOWEVER, THAT LOCATIONS AND SOIL CONDITIONS WILL PERMIT PROPER BALLING.
- D. PLANT MEASUREMENTS**
 (1) MINIMUM SIZE FOR PLANTING SHRUBS SHALL BE, IN GENERAL, EIGHTEEN TO TWENTY-FOUR (18-24) INCHES IN HEIGHT OR SPREAD, AS APPROPRIATE, EXCEPT THAT A LARGER SIZE MAY BE REQUIRED WHEN DEEMED APPROPRIATE BY THE PLANNING DIRECTOR (OR DESIGNEE) IN THE CASE OF PARTICULAR SPECIES OR PLANTING SITUATIONS.
- E. PLANTING METHODS**
 ALL PROPOSED PLANT MATERIAL THAT MEETS THE SPECIFICATIONS IN SECTION B. ABOVE ARE TO BE PLANTED IN ACCORDANCE WITH THE FOLLOWING PLANTING METHODS DURING THE PROPER SEASONS AS DESCRIBED BELOW.
- (1) PLANTING SEASONS
 A PROFESSIONAL HORTICULTURALIST/NURSERYMAN SHALL BE CONSULTED TO DETERMINE THE PROPER TIME, BASED ON PLANT SPECIES AND WEATHER CONDITIONS, TO MOVE AND INSTALL PARTICULAR PLANT MATERIAL TO MINIMIZE STRESS TO THE PLANT. PLANTING OF DECIDUOUS MATERIAL MAY BE CONTINUED DURING THE WINTER MONTHS PROVIDED THERE IS NO FROST IN THE GROUND AND FROST-FREE TOP SOIL PLANTING MIXTURES ARE USED. MONITOR WEATHER CONDITIONS AND AVOID PLANTING IF SOIL ON SITE IS TOO WET. LANDSCAPE PLUGS MUST BE INSTALLED WHILE THEY ARE IN ACTIVE GROWTH ONLY.
- (2) DIGGING
 ALL PLANT MATERIAL SHALL BE DUG, BALLED AND BURLAPPED (B+B) OR BARE ROOT IN ACCORDANCE WITH THE "AAN STANDARDS."
- (3) EXCAVATION OF PLANT PITS
 THE LANDSCAPE CONTRACTOR SHALL EXCAVATE ALL PLANT PITS, VINE PITS, HEDGE TRENCHES AND SHRUB BEDS AS FOLLOWS:
 (A) ALL PITS SHALL BE GENERALLY CIRCULAR IN OUTLINE, WITH BOWL SHAPED SIDES. THE TREE PIT SHALL BE DEEP ENOUGH TO ALLOW ONE-EIGHTH (1/8) OF THE BALL TO BE ABOVE THE EXISTING GRADE. PLANTS SHALL REST ON UNDISTURBED EXISTING SOIL OR WELL COMPACTED BACKFILL. THE TREE PIT MUST BE A MINIMUM OF NINE (9) INCHES LARGER ON EVERY SIDE THAN THE BALL OF THE TREE.
 (B) IF AREAS ARE DESIGNATED AS SHRUB BEDS OR HEDGE TRENCHES, THEY SHALL BE CULTIVATED TO AT LEAST EIGHTEEN (18) INCHES IN DEPTH MINIMUM. AREAS DESIGNATED FOR GROUND COVERS AND VINES SHALL BE CULTIVATED TO AT LEAST TWELVE (12) INCHES IN DEPTH MINIMUM.
- (4) PLANT PRUNING, EDGING, AND MULCHING
 (A) EACH TREE, SHRUB OR VINE SHALL BE PRUNED IN AN APPROPRIATE MANNER TO ITS PARTICULAR REQUIREMENTS, IN ACCORDANCE WITH ACCEPTED STANDARD PRACTICES AS STATED IN ANSI STANDARDS A300 FOR PRUNING. BROKEN OR BRUISED BRANCHES SHALL BE REMOVED WITH CLEAN CUTS MADE ON AN ANGLE FROM THE BARK RIDGE TO THE BRANCH COLLAR, NO FLUSH CUTS, TO MINIMIZE THE AREA CUT. ALL CUTS SHALL BE MADE WITH SHARP TOOLS. TRIM ALL EDGES SMOOTH. NO TREE WOUND DRESSINGS SHALL BE APPLIED.
 (B) ALL TRENCHES AND SHRUB BEDS SHALL BE EDGED AND CULTIVATED TO THE LINES SHOWN ON THE DRAWING. THE AREAS AROUND ISOLATED PLANTS SHALL BE EDGED AND CULTIVATED TO THE FULL DIAMETER OF THE PIT. SOD WHICH HAS BEEN REMOVED AND STACKED SHALL BE USED TO TRIM THE EDGES OF ALL EXCAVATED AREAS TO THE NEAT LINES OF THE PLANT PIT SAUCERS, THE EDGES OF SHRUB AREAS, HEDGE TRENCHES AND VINE POCKETS.
 (C) AFTER CULTIVATION, ALL PLANT MATERIALS SHALL BE MULCHED WITH A TWO TO THREE (2-3) INCH LAYER OF AGED SINGLE OR DOUBLE SHREDDED HARDWOOD MULCH OR CHIPS OVER THE ENTIRE AREA OF THE BED OR SAUCER. REFER TO THE MARYLAND STORMWATER MANAGEMENT DESIGN MANUAL.
- F. SEEDING AND SODDING**
 ALL SEEDING AND SODDING SHALL BE AS PER 1994 STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
- G. TOP SOIL**
 TOP SOIL SHALL BE RETAINED AND/OR PROVIDED ON ALL SITES AND SPREAD OVER ALL UNIMPROVED AREAS.



LANDSCAPE PLAN: TREE PLANTING
 SCALE: 1"=30'



PLANT LIST					
TYPE	QTY	SYMBOL	LATIN NAME	COMMON NAME	SIZE/SPACING
TREES	3		AMELANCHIER CANADENSIS	SERVICEBERRY	10 GAL
	16		CERCIS CANADENSIS	EASTERN REDBUD	10 GAL @ 15' O.C.
	3		CHIONANTHUS VIRGINICUS	WHITE FRINGETREE	10 GAL @ 15' O.C.
	2		QUERCUS PALUSTRIS	PIN OAK	15 GAL
	1		QUERCUS PHELLOS	WILLOW OAK	15 GAL
	5		QUERCUS RUBRA	RED OAK	15 GAL



Nail Weinstein
 EXPIRATION DATE: 09/17/2019

BMP & ESD AS-BUILT CERTIFICATION

I HEREBY CERTIFY TO THE BEST OF MY KNOWLEDGE AND BELIEF THAT THE STORMWATER MANAGEMENT FACILITIES (BOTH BMP AND ESD) SHOWN ON THE PLANS ABOVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE PLANS AND SPECIFICATIONS APPROVED BY PRINCE GEORGE'S COUNTY DEPARTMENT OF PERMITTING, INSPECTION AND ENFORCEMENT.

ENGINEERS NAME HERE: _____ DATE: _____
 MD. REG. P.E. NO. XXXXX

PROFESSIONAL CERTIFICATION

I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. _____, EXPIRATION DATE: _____.

Prince George's County Maryland
 Department of the Environment (DoE)
APPROVED PERMIT SET

The Department of the Environment (DoE) has completed a review of this document for code compliance. As required by State Code, the design professional(s) responsible for the preparation and content of this document must provide a record copy of these documents with their original seal, signature and date.

Case Name: BOYD PARK STORMWATER RETROFIT
 Case Number (Permit #): 3287-2018-0
 Case Type: DOE SW OTHER
 Issuance Date: 1/30/2018
 Address: 1801 64TH AVE CHEVERLY, Maryland 20785
 Lot(s) and Block(s) and Parcel(s): _____

E.I. Hadji D. Fall



Peer Reviewed By:
 Mike Wagner
 Discipline:
 Site/Civil
 Date:
 01/25/2018

LOW IMPACT DEVELOPMENT CENTER
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 www.lowimpactdevelopment.org



MISS UTILITY NOTE
 INFORMATION CONCERNING EXISTING UNDERGROUND UTILITIES WAS OBTAINED FROM AVAILABLE RECORDS. THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND UTILITY CROSSINGS BY DIGGING TEST PITS BY HAND, WELL IN ADVANCE OF THE START OF EXCAVATION. CONTACT "MISS UTILITY" AT 1-800-257-7777, 48 HOURS PRIOR TO THE START OF EXCAVATION. IF CLEARANCES ARE LESS THAN SHOWN ON THIS PLAN OR TWELVE (12) INCHES, WHICHEVER IS LESS, CONTACT THE ENGINEER AND THE UTILITY COMPANY BEFORE PROCEEDING WITH CONSTRUCTION. CLEARANCES LESS THAN NOTED MAY REQUIRE REVISIONS TO THIS PLAN.

REV. NO.	DATE	REVISIONS PRIOR TO APPROVAL

LANDSCAPE PLAN
 FOR PERMIT ONLY

BOYD PARK / 64TH AVENUE STORMWATER RETROFIT
 1801 64TH AVENUE
 CHEVERLY, MD 20785
 PRINCE GEORGE'S COUNTY, MARYLAND

ISSUE:	DATE: 01/23/18
SCALE: 1" = 30'	SHEET 9 OF 10
FILE NO:	L-1.01
DRAFTED: SC	
CHECKED: NW	